

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:	Not Yet Assigned	Art Unit:
Re:	Application of:	Benjamin OSHLACK, et al.
Serial No.:		Not Yet Assigned
Filed:		Herewith
For:		TAMPER-RESISTANT ORAL OPIOID AGONIST FORMULATIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 4, 2003

Sir:

In accordance with Applicant's duty of disclosure under 37 C.F.R. § 1.56 and the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby make of record the documents listed on the accompanying Forms PTO-1449, which is a copy of the Forms submitted in connection with the parent application, US Serial No. 09/781,08, for consideration by the Examiner in connection with the examination of the above-identified patent application.

Applicants also respectfully advise the Examiner of the following issued U.S. patents and co-pending U.S. patent applications which are commonly assigned to the owners of the instant application:

U.S. Patent Application Serial No. 10/244,783, "OPIOID AGONIST/ANTAGONIST COMBINATIONS", filed September 16, 2002, which is a continuation application of U.S. Patent Application Serial No. 09/815,167, "OPIOID AGONIST/ANTAGONIST COMBINATIONS", filed March 22, 2001, now U.S. Patent No. 6,475,494, issued on November 5, 2002, which is a continuation application of U.S. Patent Application Serial No. 09/218,662,

“OPIOID AGONIST/ANTAGONIST COMBINATIONS”, filed December 22, 1998, now U.S. Patent No. 6,277,384, issued on August 21, 2001.

U.S. Patent Application Serial No. 09/992,936, “OPIOID AGONIST/OPIOID ANTAGONIST/ACETAMINOPHEN COMBINATIONS”, filed November 5, 2001, which is a continuation application of U.S. Patent Application Serial No. 09/503,020, “OPIOID AGONIST/OPIOID ANTAGONIST/ACETAMINOPHEN COMBINATIONS”, filed February 11, 2002, now U.S. Patent No. 6,375,957, issued on April 23, 2002, which is a continuation-in-part of U.S. Patent Application Serial No. 09/218,662, “OPIOID AGONIST/ANTAGONIST COMBINATIONS”, filed December 22, 1998, now U.S. Patent No. 6,277,384, issued on August 21, 2001.

U.S. Patent Application Serial No. 09/815,162, “METHOD OF PREVENTING ABUSE OF OPIOID DOSAGE FORMS”, filed March 22, 2001, which is a continuation application of U.S. Patent Application Serial No. 09/218,663, “METHOD OF PREVENTING ABUSE OF OPIOID DOSAGE FORMS”, filed December 22, 1998, now U.S. Patent No. 6,228,863, issued on May 8, 2001.

U.S. Patent Application Serial No. 09/781,076, “CONTROLLED-RELEASE COMPOSITIONS CONTAINING OPIOID AGONIST AND ANTAGONIST”, filed February 8, 2001, pending.

U.S. Patent Application Serial No. 10/199,972, “PHARMACEUTICAL COMBINATIONS OF OXYCODONE AND NALOXONE”, filed July 18, 2002, pending.

U.S. Patent Application Serial No. 10/213,919, “OPIOID AGONIST FORMULATIONS WITH RELEASABLE AND SEQUESTERED ANTAGONIST”, filed August 6, 2002, pending.

U.S. Patent Application Serial No. 10/214,408, "SEQUESTERED ANTAGONIST FORMULATIONS", filed August 6, 2002, pending.

U.S. Patent Application Serial No. 10/213,921, "PHARMACEUTICAL FORMULATION CONTAINING OPIOID AGONIST, OPIOID ANTAGONIST AND BITTERING AGENT", filed August 6, 2002, pending.

U.S. Patent Application Serial No. 10/214,409, "PHARMACEUTICAL FORMULATION CONTAINING OPIOID AGONIST, OPIOID ANTAGONIST, AND IRRITANT", filed August 6, 2002, pending.

U.S. Patent Application Serial No. 10/214,413, "PHARMACEUTICAL FORMULATION CONTAINING OPIOID AGONIST, OPIOID ANTAGONIST AND GELLING AGENT", filed August 6, 2002, pending.

Pursuant to 37 C.F.R. § 1.98 (a)(2)(iii) the Examiner's attention is directed to Exhibit A attached herewith which contains the following:

(i) specifications and claims for pending application serial nos. 09/781,076; 10/199,972; 10/213,919; 10/214,408; and 10/213,921;

(ii) claims of pending application serial no. 10/244,783, which has the same specification as U.S. Patent No. 6,277,384, listed as reference AB on the Form PTO 1449 submitted with the Information Disclosure Statement of November 7, 2001;

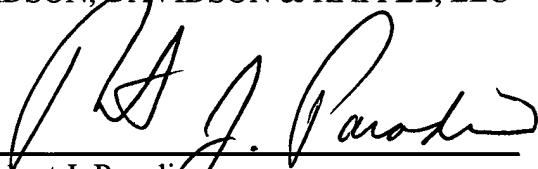
(iii) claims of pending application serial no. 09/992,936, which has the same specification as U.S. Patent No. 6,375,957, listed as reference LD on enclosed Form PTO-1449;

(iv) claims of pending application serial no. 09/815,162, which has the same specification as U.S. Patent No. 6,228,863, listed as reference AA on the Form PTO 1449 submitted with the Information Disclosure Statement of November 7, 2001;

(v) claims of pending application serial nos. 10/214,413; and 10/214,409, which have the same specification as that of application serial no. 10/213,921, mentioned above in paragraph (i).

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b) before the mailing of a first Office Action on the merits. Accordingly, it is believed that no fee is due. However, if it is determined that any additional fee is due, the Examiner is authorized to charge said fee to Attorney Deposit Account No. 50-0552.

Respectfully submitted,
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FORM PTO-1449 (REV. 7-80) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									ATTY. DOCKET NO.: 200.1133		SERIAL NO.: 09/781,081			
									APPLICANT(S): Oshlack, et al.					
									FILING DATE: February 8, 2001		GROUP: 1615			
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	3	9	6	5	2	5	6	06/22/1976	Leslie	424	22		
	AB	4	2	3	7	1	4	0	12/02/1980	Dudzinski	424	260		
	AC	4	3	6	6	3	1	0	12/28/1982	Leslie	536	56		
	AD	4	4	4	3	4	2	8	04/17/1984	Oshlack, et al.	424	22		
	AE	4	8	2	8	8	3	6	05/09/1989	Elger, et al.	424	419		
	AF	4	8	3	4	9	6	5	05/30/1989	Martani, et al.	424	488		
	AG	4	8	3	4	9	8	4	05/30/1989	Goldie, et al.	424	488		
	AH	4	8	3	4	9	8	5	05/30/1989	Elger, et al.	424	488		
	AI	4	8	4	4	9	0	7	07/04/1989	Elger, et al.	424	465		
	AJ	4	8	4	4	9	0	9	07/04/1989	Goldie, et al.	424	480		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AK	0	1	9	3	3	5	5	09/03/1986	Europe (A3)	A61K	31/615		
	AL	0	3	1	9	2	4	3	06/07/1989	Europe (A1)	A61K	31/485		
	AM	0	3	1	9	2	4	3	11/07/1990	Europe (A2)	A61K	31/485		
	AN	0	0	0	1	3	7	7	01/13/2000	WO	A61K	31/00		
	AO	9	0	0	4	9	6	5	05/17/1990	WO	A61K	31/485		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	AP	Translation of previously submitted German patent application DE 43 25 465												
	AQ	Alvarez-Fuentes, et al., "Effectiveness of Repeated Administration of a New Oral Naltrexone Controlled-Release System on Morphine Analgesia"; J. Pharm Pharmacol (2001), 53; pg. 1201-1205												
	AR	Alvarez-Fuentes, et al., "Preclinical Study of an Oral Controlled Release Naltrexone Complex in Mice"; J. Pharm Pharmacol (2000), 52; pg. 659-663												
EXAMINER									DATE CONSIDERED					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO.: 200.1133		SERIAL NO.: 09/781,081			
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	BA	4	8	4	4	9	1	0	07/04/1989	Leslie, et al.	424	494	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BB											YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	BC	Archer, Sydney; "Historical Perspective on the Chemistry and Development of Naltrexone"; Naltrexone: Research Monograph 28 (1980) pg. 3-9											
	BD	Baum, et al., "The Impact of the Addition of Naloxone on the Use and Abuse of Pentazocine"; Public Health Reports (1987) Vol. 102, No. 4 pg. 426-429											
	BE	Rapaka, et al., "Discovery of Novel Opioid Medications"; NIDA Research Monograph 147 (1995) pg. 53-83											
	BF	Bloom, et al., "Clinical Studies with Naloxone/Methadone in a Ratio of 1:20"; 5 th National Conference on Methadone Treatment (1973) Vol 2, pg. 1342 - 1349											
	BG	Blachly, M.D., "Naloxone in Opiate Addiction"; Current Psychiatric Therapies (1976) pg. 209-213											
	BH	Briscoe, et al., "Methoclocinnamox: Time Course of Changes in Alfentanil-Reinforced Responding in Rhesus Monkeys"; Psychopharmacology (2000) 148: pg. 393-399											
	BI	Abstract of Bromm, et al., "A Sensitive Method to Evaluate Effects of Analgesics in Man"; Meth and Find Exptl Clin Pharmacol 5 (8) (1983) pg. 545-551											
	BJ	Bullingham, et al., "Clinical Pharmacokinetics of Narcotic Agonist-Antagonist Drugs"; Clinical Pharm. (1983) 8: 332-343											
	BK	Calimlim, et al., "Effect of Naloxone on the Analgesic Activity of Methadone in a 1:10 Oral Combination"; Clin Pharmacol and Thera (1974) Vol. 15; No. 6 pg. 556-564											
	BL	Caruso, et al., "Methadone and Naloxone in Combination (Naldone®) for the Treatment of Heroin Addicts"; Bristol Laboratories, pg. 1336-1341F											
	BM	Cherny, Nathan I., "Opioid Analgesics"; Drugs (1996) May: 51 (5) pg. 713-737											
	BN	Chiang, et al., "Clinical Evaluation of a Naltrexone Sustained-Release Preparation"; Drug and Alcohol Dependence (1985) 16, pg. 1-8											
	BO	Chiang, et al., "Kinetics of a Naltrexone Sustained-Release Preparation"; Clin. Pharmacol Thera (1984) Vol. 36, No. 5, pg. 704-708											
	BP	Comer, et al., "Depot Naltrexone: Long-lasting Antagonism of the effects of heroin in humans"; Psychopharmacology (2002) 159; pg. 351-360											
	BQ	Crabtree, et al., "Review of Naltrexone, a long-acting opiate antagonist"; Clinical Pharmacy, Vol 3 (1984) pg. 273-280											
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	CA	4	8	6	7	9	8	5	09/19/1989	Heafield, et al.	424	461		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	CB												YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	CC	Crain et al., "Antagonists of excitatory opioid receptor functions enhance morphine's analgesic potency and attenuate opioid tolerance/dependence liability"; Dept. Of Neuroscience, Albert Einstein College of Medicine, Pain 82 (1999) pg. 1-11												
	CD	Crain et al., "Antagonists of excitatory opioid receptor functions enhance morphine's analgesic potency and attenuate opioid tolerance/dependence liability"; Dept. Of Neuroscience, Albert Einstein College of Medicine, Pain 84 (2000) pg. 121-131												
	CE	Fink, et al., "Naloxone in Heroin Dependence"; Clin Pharm and Therapeutics, Vol 9, No. 5; pg. 568-577												
	CF	Fishman, et al., "Disposition of Naloxone-7,8- ³ H in Normal & Narcotic-Dependent Men"; J. of Pharm. and Experimental Therapeutics (1973) Vol 187, No. 3, pg. 575-580												
	CG	Fraser, Albert D., et al., "Clinical Toxicology of Drugs Used in the Treatment of Opiate Dependency"; Clinical Toxicology I, (1990) Vol 10, No. 2, pg. 375-386												
	CH	Freye, et al., "Effects of Tramadol and Tilidine/Naloxone on Oral-Caecal Transit & Pupillary Light Reflex"; Arzneim.-Forsch/Drug Res. 50 (I) (2000) pg. 24-30												
	CI	Fudala, et al., "Effects of Burpenorphine and Naloxone in Morphine-Stabilized Opioid Addicts"; Drug and Alcohol Dependence 50 (1998) pg. 1-8												
	CJ	Fudala, et al., "Human Pharmacology and Abuse Potential of Nalmefene"; Clin Pharm and Thera (1991) Vol 49, 3, pg. 300-306												
	CK	Gal, et al., "Prolonged Blockade of Opioid Effect with Oral Nalmefene"; Clin Pharmacol Ther. (1986) pg. 537-542												
	CL	Gerra, et al., "Clonidine and Opiate Receptor Antagonists in the Treatment of Heroin Addiction"; J. Substance Abuse Treatment (1995) Vol 12, 1, pg. 35-41												
	CM	Ghodse, et al., "Opioid analgesics and narcotic antagonists"; Side Effects of Drugs (2000) Annual 23, Ch. 8, pg. 96-113												
	CN	Glatt, William, M.D. FACP, "A New Method for Detoxifying Opioid-Dependent Patients"; J. Substance Abuse Treatment (1999) Vol 17, No 3, pg. 193-197												
	CO	Gold, et al., "Rapid Opioid Detoxification during General Anesthesia"; Anesthesiology (1999) Vol 91, No 6, 1639-1647												
	CP	Greenwald, et al., "Comparative Clinical Pharmacology of Short-Acting μ Opioids in Drug Abusers"; J. Pharm. and Experimental Therapeutics (1996) Vol 277, No 3, pg. 1228-1236												
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	DA	4	9	4	0	5	8	7	07/10/1990	Jenkins, et al.	424	480	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
	DB									YES	NO		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	DC	Gupta, et al., "Morphine Combined with Doxapram or Naloxone"; Anaesthesia (1974) Vol 29 pg. 33-39											
	DD	Richter, et al., "Clinical Investigation on the Development of Dependence during Oral Therapy with Tramadol"; Arzniem-Forsch/Drug Res. 35 (No II) (1985) pg. 1742-1744											
	DE	Rosen, et al., "Effect of Clonidine Pretreatment on Naloxone-Precipitated Opiate Withdrawal"; J. of Pharm. and Experimental Ther. (1996) Vol 276, No 3, pg. 1128-1135											
	DF	Rosen, et al., "The effect of lamotrigine on naloxone-precipitated opiate withdrawal"; Drug and Alcohol Dependence (1998) Vol 52, pg. 173-176											
	DG	Rosen, et al., "A pilot study of dextromethorphan in naloxone-precipitated opiate withdrawal"; European J. of Pharm. (1996) Vol 307, pg. 251-257											
	DH	Schuh, et al., "Buprenorphine, Morphine and Naloxone Effects during Ascending Morphine Maintenance in Humans"; J. of Pharm. and Experimental Ther. (1996) Vol 278, 2, pg. 836-846											
	DI	Schuh, et al., "Onset, magnitude and duration of opioid blockade produced by buprenorphine and naltrexone in humans"; Psychopharmacology (1999) Vol 145, pg. 162-174											
	DJ	Stevens, et al., "Nonspecific Excitatory Effects of Morphine: Reverse-Order Precipitated Withdrawal and Dose-Dose Interactions"; Psychopharmacology (1981) Vol 75, pg. 210-211											
	DK	Stine, et al., "Reduction of Opiate Withdrawal-like Symptoms by Cocaine Abuse during Methadone and Buprenorphine Maintenance"; Am. J. Drug Alcohol Abuse (1994) Vol 20, (4), pg. 445-458											
	DL	Stine, et al., "Use of Drug Combinations in Treatment of Opioid Withdrawal"; J. of Clinical Psych. (1992) Vol 12, No. 3, pg. 203-209											
	DM	Stoller, et al., "Effects of buprenorphine/naloxone in opioid-dependent humans"; Psychopharmacology (2001) Vol 154, pg. 230-242											
	DN	Strain, et al., "Acute effects of buprenorphine, hydromorphone and naloxone in methadone-maintained volunteers"; J. of Pharm. and Experimental Ther. (1992) Vol 261, No. 3, pg. 985-993											
	DO	Strain, et al., "Effects of buprenorphine versus buprenorphine/naloxone tablets in non-dependent opioid abusers"; Psychopharmacology (2000) Vol 148, pg. 374-383											
	DP	Strain, et al., "Precipitated Withdrawal by Pentazocine in Methadone-Maintained Volunteers"; J. of Pharm. and Experimental Ther. (1993) Vol 267, No 2, pg. 624-634											
	DQ	Tai, et al., "Naltrexone: An Antagonist Therapy for Heroin Addiction"; NIDA (1997) 5 pages											
	DR	Umbrecht, et al., "Naltrexone shortened opioid detoxification with buprenorphine"; Drug and Alcohol Dependence (1999) Vol 56, pg. 181-190											
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EA		4 9 7 0 0 7 5	11/13/1990	Oshlack	424	451	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	EB						YES NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EC	Vaccarino, et al., "Endogenous Opiates: 1999"; Peptides 21 (2000) pg. 1975-2034						
ED	Wang, et al., "Inverse agonists and neutral antagonists at μ opioid receptor (MOR): possible role of basal receptor signaling in narcotic dependence"; J. of Neurochemistry (2001) Vol 77, pg. 1590-1600						
EE	Way, et al., "Responsivity to Naloxone during Morphine Dependence"; Annals New York Academy of Sciences, pg. 252-261						
EF	Weinberg, et al., "Sublingual absorption of selected opioid analgesics"; Clin Pharm Ther (1988) Vol 44, No 3, pg. 335-342						
EG	Wells, et al., "In Vivo Pharmacological Characterization of SoRJ 9409, a Nonpeptidic Opioid μ -Agonists/ δ -Antagonist that Produces Limited Antinociceptive Tolerance and Attenuates Morphine Physical Dependence"; J. Pharm and Exper. Thera. (2001) Vol 297, No 2, pg. 597-605						
EH	Wodak, Alex, "Drug Treatment for Opioid Dependence"; Australian Prescriber (2001) Vol 24, No 1, pg. 4-6						
EI	Wright, et al., "Acute physical dependence in humans; repeated naloxone-precipitated withdrawal after a single-dose of methadone"; Drug and Alcohol Dependence (1991) Vol 27, pg. 139-148						
EJ	Zhu, et al., "Naltrexone-precipitated morphine withdrawal in infant rat is attenuated by acute administration of NOS inhibitors but not NMDA receptor antagonists"; Psychopharmacology (2000) Vol 150, pg. 325-336						
EK	Han, et al., "Mucoadhesive buccal disks for novel nalbuphine prodrug controlled delivery: effect of formulation variables on drug release and mucoadhesive performance"; International J. of Pharm (1999) Vol 177, pg. 201-209						
EL	Handal, et al., "Naloxone"; Annals of Emergency Medicine (1983) Vol 12:7, pg. 438-445						
EM	Harris, et al., "Buprenorphine and naloxone co-administration in opiate-dependent patients stabilized on sublingual buprenorphine"; Drug and Alcohol Dependence (2000) Vol 61, pg. 85-94						
EN	Hawkes, et al., "Effect of an enteric-release formulation of naloxone on intestinal transit in volunteers taking codeine"; Aliment Pharm Ther (2001) Vol 15, pg. 625-630						
EO	Högger, et al., "Comparison of tilidine/naloxone, tramadol and bromfenac in experimental pain: a double-blind randomized crossover study in healthy human volunteers"; International J. Clin Pharm and Ther (1999) Vol 37, No 8, pg. 377-385						
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	FA	4	9	8	7	1	3	6	01/22/1991	Kreek, et al.	514	282		
	FB	4	9	9	0	3	4	1	02/05/1991	Goldie, et al.	424	484		
	FC	5	0	7	1	6	4	6	12/10/1991	Malkowska, et al.	424	497		
	FD	5	0	9	1	1	8	9	02/25/1992	Heafield, et al.	424	457		
	FE	5	2	1	5	7	5	8	06/01/1993	Krishnamurthy	424	488		
	FF	5	2	2	6	3	3	1	07/13/1993	Thompson, et al.	73	865.9		
	FG	5	2	6	6	3	3	1	11/30/1993	Oshlack, et al.	424	468		
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	FH												YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	FI	Budd, Keith, "Clinical use of Opioid Antagonists"; Bailliere's Clinical Anesthesiology (1987) Vol 1, No 4, pg. 993-1011												
	FJ	Crain, et al., "Ultra-low concentrations of naloxone selectively antagonize excitatory effects of morphine on sensory neurons, thereby increasing its antinociceptive potency and attenuating tolerance/dependence during chronic cotreatment"; Proc. Natl. Acad. Sci (1995) Vol 92, pg. 10540-10544												
	FK	Howes, et al., "The Pharmacology of TR5109, a New Narcotic Agonist/Antagonist Analgesic"; NIDA Research (1979) pg. 99-105												
	FL	Leeling, et al., "Disposition and metabolism of codorphone in the rat, dog and man"; Drug Metabolism and Disposition (1982) Vol 10, No 6, pg. 649-653												
	FM	Amass, et al., "Efficacy of daily and alternate-day dosing regimens with the combination buprenorphine-naloxone tablet"; Drug and Alcohol Dependence (2000) Vol 58, pg. 143-152												
	FN	Hussain, et al., "Buccal and oral bioavailability of naloxone and naltrexone in rats"; (1987) Vol 36, pg. 127-130												
	FO	Jasinski, et al., "The human pharmacology and abuse potential of N-allylnoroxymorphone naloxone"; J. of Pharm and Exper Thera (1967) Vol 157, No. 2, pg. 420-426												
	FP	Jones, et al., "Nalmefene: blockade of intravenous morphine challenge effects in opioid abusing humans"; Drug and Alcohol Dependence (2000) Vol 60, pg. 29-37												
	FQ	Kanof, et al., "Clinical Characteristics of Naloxone-Precipitated Withdrawal in Human Opioid-Dependent Subjects"; J. of Pharm and Exper Thera (1992) Vol 260, No. 1, pg. 355-363												
	FR	King, et al., "Naltrexone Biotransformation and Incidence of Subjective Side Effects: A Preliminary Study"; Alcoholism: Clin and Exp Res (1997) Vol 21, No. 5, pg. 906-909												
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										APPLICANT(S): Oshlack, et al.				
										FILING DATE: February 8, 2001		GROUP: 1615		
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GA		5	2	8	6	4	9	3	02/15/1994	Oshlack, et al.	424	468		
GB		5	3	2	4	3	5	1	06/28/1994	Oshlack, et al.	106	153		
GC		5	3	3	6	6	9	1	08/09/1994	Raffa, et al.	514	629		
GD		5	3	5	6	4	6	7	10/18/1994	Oshlack, et al.	106	153		
GE		5	4	1	1	7	4	5	05/02/1995	Oshlack, et al.	424	456		
GF		5	4	6	0	8	2	6	10/24/1995	Merrill, et al.	424	470		
GG		5	4	7	2	7	1	2	12/05/1995	Oshlack, et al.	424	480		
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GH		8	7	0	1	2	8	2	03/12/1987	WO	A61K	31/485		
GI		0	1	3	2	1	8	0	05/10/2001	WO (A2)	A61K	31/485		
GJ		0	1	6	8	0	8	0	09/20/2001	WO (A2)	A61K	31/00		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	GK	Kogan, et al., "Estimation of the Systemic Availability and other Pharmacokinetic Parameters of Naltrexone in Man after Acute and Chronic Oral Administration"; Res. Comm. in Chem. Path. and Pharm (1977) Vol 18, No. 1, pg. 29-34												
	GL	Kosten, Thomas R., M.D., "Buprenorphine for Benzodiazepine-Abusing Heroin Addicts"; Amer J. of Psychiatry (1994) Vol 1, pg. 151												
	GM	Kosten, et al., "Opioid antagonist challenges in buprenorphine maintained patients"; Drug and Alcohol Dependence (1990) Vol 25, pg. 73-78												
	GN	Kurland, et al., "Naloxone and the Narcotic Abuser: A Controlled Study of Partial Blockade"; Inter. J. of the Addictions (1974) Vol 9, No. 5, pg. 663-672												
	GO	Lee, et al., "Nalbuphine Coadministered with Morphine Prevents Tolerance and Dependence"; Anesth Analg (1997) Vol 84, pg. 810-815												
	GP	Lehmann, et al., "Influence of Naloxone on the Postoperative Analgesic and Respiratory Effects of Buprenorphine"; Eur J. Clin. Pharm. (1988) Vol 34, 343-352												
	GQ	Levine, et al., "Potentiation of Pentazocine Analgesia by Low-dose Naloxone"; J Clin Invest. (1988) Vol 82, pg. 1574 - 1577												
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	HA	5	4	7	8	5	7	7	12/26/1995	Sackler, et al.	424	489		
	HB	5	5	0	0	2	2	7	03/19/1996	Oshlack, et al.	424	476		
	HC	5	5	0	8	0	4	2	04/16/1996	Oshlack, et al.	424	468		
	HD	5	5	0	8	0	4	3	04/16/1996	Krishnamurthy	424	484		
	HE	5	5	4	9	9	1	2	08/27/1996	Oshlack, et al.	424	468		
	HF	5	5	5	2	4	2	2	09/03/1996	Gauthier, et al.	514	368		
	HG	5	5	9	1	4	5	2	01/07/1997	Miller, et al.	424	468		
	HH	5	6	0	1	8	4	5	02/11/1997	Buxton, et al.	424	495		
	HI	5	6	2	2	7	2	2	04/22/1997	Knott, et al.	424	494		
	HJ	5	6	3	9	4	7	6	06/17/1997	Oshlack, et al.	424	468		
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													YES	NO
	HK													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	HL	Loimer, et al., "Combined Naloxone/Methadone Preparations for Opiate Substitution Therapy"; J. of Substance Abuse Treatment (1991) Vol 8, pg. 157-160'												
	HM	Martin, et al., "Bioavailability Investigation of a New Tiliidine/Naloxone Liquid Formulation Compared to a Reference Formulation"; Arzneim.-Forsch./Drug Res. (1999) Vol 49, pg. 599-607												
	HN	Martin, et al., "Demonstration of Tolerance to and Physical Dependence on N-allylnormorphine (Nalorphine)"; J. of Pharm and Exper Thera (1965) Vol 150, No. 3, pg. 437-442												
	HO	Mendelson, et al., "Buprenorphine and naloxone combinations: the effects of three dose ratios in morphine-stabilized, opiate-dependent volunteers"; Psychopharmacology (1999) Vol 141, pg. 37-46												
	HP	Mendelson, et al., "Buprenorphine and Naloxone Interactions in Methadone Maintenance Patients"; Society of Biological Psychiatry (1997) Vol 41, pg. 1095-1101												
	HQ	Nutt, et al., "Methadone-naloxone mixtures for use in methadone maintenance programs"; Clin Pharma and Thera, Vol 15, No. 2, pg. 156-166												
	HR	Parwatikar, et al., "Methadone-naloxone in combination for the treatment of heroin addicts"; Clin Pharm and Thera, Vol 14, No. 6, pg. 941-948												
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IB		5	6	7	0	1	7	2	09/23/1997	Buxton, et al.	424	495	
IC		5	6	7	2	3	6	0	09/30/1997	Sackler, et al.	424	490	
ID		5	6	8	1	5	8	5	10/28/1997	Oshlack, et al.	424	494	
IE		5	7	6	3	4	5	2	06/09/1998	Miller, et al.	514	282	
IF		5	7	8	0	4	7	9	07/14/1998	Kim	514	282	
IG		5	8	1	1	1	2	6	09/22/1998	Krishnamurthy	424	498	
IH		5	8	3	4	4	7	7	11/10/1998	Mioduszewski	514	282	
II		5	8	4	3	4	8	0	12/01/1998	Miller, et al.	424	484	
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		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	
												NO	
	IJ												
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	IK	Parwartikar, et al., "Naloxone-Methadone Combination for the Treatment of Opiate Dependence"; Missouri Institute of Psychiatry, pg. 1350-1354											
	IL	Pitts, et al., "Antinociceptive and Response Rate-Altering Effects of Kappa Opioid Agonists, Spiradoline, Enadoline and U69,593, Alone and in combination with Opioid Antagonists in Squirrel Monkeys"; J. Pharm and Exper Thera (1994) Vol 271, No. 3, pg. 1501-1508											
	IM	Preston, et al., "Buprenorphine and Naloxone alone and in combination in opioid-dependent humans"; Psychopharmacology (1988) Vol 94, pg. 484-490											
	IN	Preston, et al., "Differential Naltrexone Antagonism of Hydromorphone and Pentazocine Effects in Human Volunteers"; J. Pharm and Exper Thera (1993) Vol 264, No. 2, pg. 813-823											
	IO	Preston, et al., "Effects of Sublingually given naloxone in opioid-dependent human volunteers"; Drug and Alcohol Dependence (1990) Vol 25, pg. 27-34											
	IP	Bigelow, et al., "Abuse Liability Assessment of Buprenorphine-Naloxone Combinations"; Dept. of Psychiatry and Behavioral Sciences - The Johns Hopkins University School of Medicine, pg. 145-149											
	IQ	Wikler, et al., 'N-Allylnormorphine: Effects of single doses and precipitation of acute "Abstinence Syndromes" during addiction to morphine, methadone or heroin in man (post-addicts)'; N-Allylnormorphine During Narcotic Addiction (1953) pg. 8-20											
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	JA	5	8	4	9	2	4	0	12/15/1998	Miller, et al.	264	460	
	JB	5	8	6	9	0	9	7	02/09/1999	Wong, et al.	424	473	
	JC	5	8	7	9	7	0	5	03/09/1999	Heafield, et al.	424	464	
	JD	5	8	9	1	4	7	1	04/06/1999	Miller, et al.	424	468	
	JE	5	9	0	8	8	4	8	06/01/1999	Miller, et al.	514	282	
	JF	5	9	5	8	4	5	2	09/28/1999	Oshlack, et al.	424	457	
	JG	5	9	5	8	4	5	9	09/28/1999	Chasin, et al.	424	490	
	JH	5	9	6	5	1	6	1	10/12/1999	Oshlack, et al.	424	457	
	JI	5	9	6	5	1	6	3	10/12/1999	Miller, et al.	424	468	
	JJ	5	9	6	8	5	5	1	10/19/1999	Oshlack, et al.	424	456	
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	JK												YES
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	JL	Zaks, et al., "Naloxone Treatment of Opiate Dependence"; JAMA (1971) Vol 215, No. 13, pg. 2108-2110											
	JM	Barton, et al., "Intranasal Administration of Naloxone by Paramedics"; Prehospital Emergency Care (2002) Vol 6, No. 1, pg. 54-58											
	JN	Blachly, Paul, H., M.D., "Naloxone in Opiate Addiction"; Current Psychiatric Therapies (1976) pg. 209-213											
	JO	Bashaw, et al., "Relative bioavailability of controlled-release oral morphine sulfate during naltrexone blockade"; Inter J. of Clin Pharm and Thera (1995) Vol 33, No. 9, 524-529											
	JP	Jasinski, D.R., "Assessment of the Abuse Potentially of Morphinelike Drugs (Methods Used in Man)"; Drug Addiction (1977) pg. 197-258											
	JQ	Johnson, et al., "Buprenorphine and Naloxone for Heroin Dependence"; Substance Use Disorders (2000) pg. 519-526											
	JR	Strain, et al., "Opioid antagonist effects of dezocine in opioid-dependent humans"; Clin Pharm and Thera (1996) Vol 60, No. 2, pg. 206-217											
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	KA	6	0	2	4	9	8	2	02/15/2000	Oshlack, et al.	424	476		
	KB	6	0	6	8	8	5	5	05/30/2000	Leslie, et al.	424	468		
	KC	6	0	7	7	5	3	2	06/20/2000	Malkowska, et al.	424	457		
	KD	6	0	7	7	5	3	3	06/20/2000	Oshlack, et al.	424	461		
	KE	6	1	0	3	2	5	8	08/15/2000	Simon	424	449		
	KF	6	1	0	3	2	6	1	08/15/2001	Chasin, et al.	424	459		
	KG	6	1	4	3	3	2	2	11/07/2000	Sackler, et al.	424	459		
	KH	6	1	4	3	3	2	8	11/07/2000	Heafield, et al.	424	489		
	KI	6	1	6	2	4	6	7	12/19/2000	Miller, et al.	424	468		
	KJ	6	2	1	0	7	1	4	04/03/2001	Oshlack, et al.	424	476		
	KK	6	2	5	4	8	8	7	07/03/2001	Miller, et al.	424	468		
	KL	6	2	6	1	5	9	9	07/17/2001	Oshlack, et al.	424	457		
	KM	6	2	9	4	1	9	5	09/25/2001	Oshlack, et al.	424	457		
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	KO	0	1	5	2	8	5	1	07/26/2001	WO (A1)	A61K	31/485		
	KP	0	1	8	5	2	5	7	11/15/2001	WO (A2)	A61P			
	KQ	0	1	9	3	8	5	2	12/13/2001	WO (A2)	A61K	31/00		
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	KR	Preston, et al., "Abuse liability studies of opioid agonist-antagonists in humans"; Drug and Alcohol Dependence (1991) Vol 28, pg. 49-82												
	KS	Brennscheidt, et al., "Pharmacokinetics of Nortilidine and Naloxone after Administration of Tiliidine/Naloxone Solution or Tiliidine/Naloxone Sustained Release Tablets"; Arzneim.-Forsch/Drug Res. (2000) Vol 50, pg. 1015-1022												
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	LB	6	3	2	6	0	2	7	12/04/2001	Miller, et al.	424	468		
	LC	6	3	3	5	0	3	3	01/01/2002	Oshlack, et al.	424	457		
	LD	6	3	7	5	9	5	7	04/23/2002	Kaiko, et al.	424	400		
	LE	6	3	8	7	4	0	4	05/14/2002	Oshlack, et al.	424	480		
	LF	6	3	9	9	0	9	6	06/04/2002	Miller, et al.	424	464		
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	LJ													
	LJ													
	LK													
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	LM													
	LN													
	LO													
	LP													
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	AC	5	9	6	8	5	4	7	10/99	Reeder et al.	424	449	
	AD	5	9	4	2	2	4	1	8/99	Chasin et al.	424	426	
	AE	5	8	8	0	1	3	2	3/99	Hill	514	282	
	AF	5	8	6	6	1	6	4	2/99	Kuczynski et al.	424	472	
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	AH	5	8	5	8	0	1	7	1/99	Demopoulos et al.	604	890.1	
	AI	5	7	6	7	1	2	5	6/98	Crain et al.	514	282	
	AJ	5	6	3	3	2	5	9	5/97	Qin et al.	514	282	
	AK	5	6	2	4	9	3	2	4/97	Qin et al.	514	282	

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	AM	29	7	1	9	7	0	4	2/97	DE	A61K	31/485			
	AN	4	3	2	5	4	6	5	2/95	DE	A61K	31/485	X		
	AO	2	2	2	2	0	3	9	11/72	DE	A61K	27/00			
	AP	0	9	1	3	1	5	2	6/99	EP	A61K	31/485			

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AQ	Abstract, Cancer Chemother Pharmacol (1998); 42(4):287-91.												
AR	Yuan et al., Drug and Alcohol Dependence (1998); 52:161-165.												
AS	Gan et al., "Opioid-Sparing Effects of a Low-Dose Infusion of Naloxone in Patent-Administered Morphine Sulfate," Anesthesiology (1997), 87(5):1075-1080.												
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	BA	5	6	1	6	6	0	1	4/97	Khanna et al.	514	399		
	BB	5	5	8	5	3	4	8	12/96	Crain et al.	514	12		
	BC	5	5	8	0	8	7	6	12/96	Crain et al.	514	282		
	BD	5	5	7	8	7	2	5	11/96	Portoghesi et al.	546	35		
	BE	5	5	7	4	0	5	2	11/96	Rose et al.	514	343		
	BF	5	5	5	6	8	3	8	9/96	Mayer et al.	514	25		
	BG	5	5	3	4	4	9	2	7/96	Aston et al.	514	608		
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	BI	5	5	1	2	5	7	8	4/96	Crain et al.	514	282		
	BJ	5	5	0	2	0	5	8	3/96	Mayer et al.	514	289		
	BK	5	4	8	6	3	6	2	1/96	Kitchell et al.	424	426		
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	BO	9	9	3	2	1	2	0	7/99	WO	A61K	31/485		
	BP	9	8	3	5	6	7	9	8/98	WO	A61K	31/485		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	BQ	Shen et al., "Ultra-Low Doses of Naltrexone or Etorphine Increase Morphine's Antinociceptive Potency and Attenuate Tolerance/Dependence in Mice," Brain Research (1997), 757:176-190.												
	BR	Yuan et al., Clinical Trials and Therapeutics (1997), 61:467-475.												
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	CB	5	4	5	7	2	0	8	10/95	Portoghesi et al.	546	35		
	CC	5	4	2	6	1	1	2	6/95	Zagon et al.	514	282		
	CD	5	3	7	6	6	6	2	12/94	Ockert	514	282		
	CE	5	3	5	6	9	0	0	10/94	Bihari et al.	514	282		
	CF	5	3	5	2	6	8	3	10/94	Mayer et al.	514	289		
	CG	5	3	5	2	6	8	0	10/94	Portoghesi et al.	514	279		
	CH	5	3	2	1	0	1	2	6/94	Mayer et al.	514	25		
	CI	5	3	1	7	0	2	2	5/94	Borsodi et al.	514	282		
	CJ	5	3	1	6	7	5	9	5/94	Rose et al.	424	10		
	CK	5	2	7	3	7	6	0	12/93	Oshlack et al.	424	486		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	CL	9	7	3	3	5	6	6	9/97	WO	A61K	9/20		
	CM	9	6	0	2	2	5	1	2/96	WO	A61K	31/485		
	CN	9	5	0	3	8	0	4	2/95	WO	A61K	31/485		
	CO	9	4	0	6	4	2	6	3/94	WO	A61K	31/46		
	CP	8	3	0	3	1	9	7	9/83	WO	A61K	9/22		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	CQ	Mendelson J., et al, "Buprenorphine and Naloxone Interactions in Opiate-Dependent Volunteers," Clin. Phar. Ther. (1996), 60:105-114.												
	CR	Walsh et al., "Effects of Naltrexone on Response to Intravenous Cocain, Hydromorphone and their Combination in Humans," (1996).												
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): Curtis Wright et al.					
									FILING DATE: February 8, 2001		GROUP: 1615			
U.S. PATENT DOCUMENTS														
*EXAMINE R INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	DA	5	2	5	6	6	6	9	10/93	Askanazi et al.	514	282		
	DB	5	2	3	6	7	1	4	8/93	Lee et al.	424	449		
	DC	5	2	2	5	4	4	0	7/93	London et al.	514	535		
	DD	5	1	4	9	5	3	8	9/92	Granger et al.	424	449		
	DE	5	1	0	2	8	8	7	4/92	Goldberg	514	282		
	DF	5	0	9	6	7	1	5	3/92	Sinclair	424	449		
	DG	5	0	8	6	0	5	8	2/92	Sinclair et al.	514	282		
	DH	5	0	7	5	3	4	1	12/91	Mendelson et al.	514	282		
	DI	4	9	3	5	4	2	8	6/90	Lewis	514	282		
	DJ	4	8	8	9	8	6	0	12/89	Rzeszotarski et al.	514	282		
	DK	4	8	8	2	3	3	5	11/89	Sinclair	514	282		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	DL													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	DM	Chih-Cheng Chien, Neuroscience Letters 190 (1995), 137-139.												
	DN	Crain et al., "Ultra-Low Concentrations of Naloxone Selectively Antagonize Excitory Effects of Morphine on Sensory Neurons, Thereby Increasing Its Antinociceptive Potency and Attenuating Tolerance/Dependence During Chronic Cotreatment," Proc. Natl. Acad. Sci. USA (1995), 92:10540-10544.												
	DO	Hanson, Analgesic, Antipyretic and Anti-Inflammatory Drugs in Remington's Science and Practice of Pharmacy (1995), 2:1207.												
	DP	Physician's Desk Reference 48 th Ed. (1994) Montvale, NJ, 2120-2121.												
	DQ	Foss et al., J. Clin Pharmacol (1993), 33:747-751.												
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	EA	4	8	7	3	0	7	6	10/89	Fishman et al.	412	10		
	EB	4	8	6	1	7	8	1	8/89	Goldberg	514	282		
	EC	4	8	6	1	5	9	8	8/89	Oshlack et al.				
	ED	4	8	0	6	5	5	8	2/89	Wuest et al.	514	381		
	EE	4	8	0	6	5	4	3	2/89	Choi	514	464		
	EF	4	8	0	6	3	4	1	2/89	Chien et al.	424	448		
	EG	4	8	0	3	2	0	8	2/89	Pasternak	514	282		
	EH	4	7	8	5	0	0	0	11/88	Kreek et al.	514	282		
	EI	4	7	6	9	3	7	2	9/88	Kreek et al.	514	282		
	EJ	4	7	6	0	0	6	9	7/88	Rzeszotarski et al.	514	282		
	EK	4	7	3	0	0	4	8	3/88	Portoghesi et al.	546	45		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	EL													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	EM	Holmes et al., Anesth. Analg. (1993), 77:1166-73.												
	EN	Miaskowski et al., Brain Research (1992), 596:41-45.												
	EO	Weinhold et al., "Buprenorphine Alone and In Combination with Naltrexone in Non-Dependent Humans," Drug and Alcohol Dependence (1992), 30:263-274.												
	EP	Cappel et al., Pharma. Bioch. & Behav. (1989), 34:425-427.												
	EQ	Vaccarino et al., Pain (1989), 36:103-109.												
	ER	Gonzalez et al., "Naltrexone: A Review of its Pharmacodynamic and Pharmacokinetic Properties and Therapeutic Efficacy in the Management of Opioid Dependence," Drugs (1988), 35:192-213.												
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	FA	4	7	1	9	2	1	5	1/88	Goldberg	514	282		
	FB	4	6	6	1	4	9	2	4/87	Lewis et al.	514	282		
	FC	4	6	0	8	3	7	6	8/86	Pasternak	514	282		
	FD	4	5	8	2	8	3	5	4/86	Lewis et al.	514	282		
	FE	4	5	7	3	9	9	5	3/86	Chen et al.	604	896		
	FF	4	4	6	4	3	7	8	8/84	Hussain et al.	424	260		
	FG	4	4	5	7	9	3	3	7/84	Gordon et al.	424	260		
	FH	4	4	5	1	4	7	0	5/84	Ganti	424	260		
	FI	4	4	0	1	6	7	2	8/83	Portoghesi et al.	424	260		
	FJ	4	1	7	6	1	8	6	11/79	Goldberg	424	260		
	FK	3	9	6	6	9	4	0	6/76	Pachter et al.	424	260		
FOREIGN PATENT DOCUMENTS														
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	FL												YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	FM	Sunshine, et al., "Analgesic Efficacy of Pentazocine Versus a Pentazocine-Naloxone Combination Following Oral Administration," Clin. J. Pain (1988), 4:35-40.												
	FN	Wang et al., "Crossover and Parallel Study of Oral Analgesics," J. clin. Pharmacol (1981), 21:162-168.												
	FO													
	FP													
	FQ													
	FR													
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GA		3	8	7	9	5	5	5	4/75	Pachter et al.	424	260		
GB		3	7	7	3	9	5	5	11/73	Pachter et al.	424	260		
GC		3	6	7	6	5	5	7	7/72	Lachman et al.	424	260		
GD		3	4	9	3	6	5	7	2/70	Lewenstein et al.	424	260		
GE		3	3	3	2	9	5	0	7/67	Blumberg et al.	260	285		
GF		2	7	7	0	5	6	9	11/56	Fromherz et al.	167	65		
GG														
GH														
GI														
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GK														
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
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*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		AA	6	2	2	8	8	6						
	AB	6	2	7	7	3	8	4	08/21/01	Kaiko et al.	424	400		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		AC	WO	98	2	5	6	1						
	AD	WO	00	3	8	6	4	9	07/06/00	EPO	A61K	9/00	Abstract	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AE	Press Release entitled "International Patent Application To Be Published on Abuse-Resistant Pain Reliever Being Developed by Purdue Pharma" August 8, 2001.
	AF	Paronis, et al., Increased Analgesic Potency of Mu Agonists after Continuous Naloxone Infusion in Rats, J Pharm. Exper. Ther. 1991 259(2) pg 582-589
	AG	Yoburn, et al., Supersensitivity to Opioid Analgesics Following Chronic Opioid Antagonist Treatment: Relationship to Receptor Selectivity, Pharmacol. Bio. Beh. 1995 51 (2) pg 535-539
	AH	Crain, et al., Acute thermal hyperalgesia elicited by low-dose morphine in normal mice is blocked by ultra-low-dose naltrexone, unmasking potent opioid analgesia, Brain Res. 2001 888 pg 75-82
	AI	Zhang, et al., Down-Regulation of μ -Opioid Receptors in Rat and Monkey Dorsal Root Ganglion Neurons and Spinal Cord After Peripheral Axotomy, Neuroscience 1998 82, pg 223-240
	AJ	Abdulla, et al., Axotomy reduces the effect of analgesic opioids yet increases the effect of nociceptin on dorsal root ganglion neurons, J. Neuro Sci 1998 18, pg 9685-9694
	AK	Di Giannuario, et al., Orphanin FQ reduces morphine-induced dopamine release in the nucleus accumbens: a microdialysis study in rats, Neurosci. Lett. 1999 272, pg 183-186
	AL	Ciccocioppo, et al., Effect of nociceptin/orphanin FQ on the rewarding properties of morphine, Eur. J. Pharmacol. 2000 404, pg 153-159
	AM	
	AN	

EXAMINER

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
AA	Benfey, Function of Myocardial α -ADRENOCEPTORS: Life Sciences (1982) Vol. 31 pg 101-112							
AB	Levine, et al., Potentiation of Pentazocine Analgesia by Low-dose Naloxone: J. Clin. Invest. (1988) Vol. 82 pg. 1574-1577							
AC	Yoburn, et al., Opioid Antagonist-induced Receptor Upregulation: Effects of Concurrent Agonist Administration, (1994) {Publication Date}: Brain Research Bulletin, Vol. 33 pg 237-240							
AD	Bunzow, et al., Molecular cloning and tissue distribution of a putative member of the rat opioid receptor gene family that is not a μ , δ or κ opioid receptor type: FEBS Letters 347 (1994) pg. 284-288							
AE	Mollereau, et al., ORL1, a novel member of the opioid receptor family: Cloning, functional expression and localization: FEBS Letters 341 (1994) pg. 33-38							
AF	Wang, et al., cDNA cloning of an orphan opiate receptor gene family member and its splice variant: FEBS Letters 348 (1994) 75-79							
AG	Suzuki, et al., Morphine conditioned place preference after chronic treatment with naloxone in the rat: Research Communications in Substances of Abuse. (1991) Vol. 12, No. 3 pg. 119-131							
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